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NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
NEWS	6	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10	MAR 22	PATDPASPC - New patent database available
NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	20	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	21	JUN 13	FRFULL enhanced with patent drawing images
NEWS	22	JUN 27	MARPAT displays enhanced with expanded G-group definitions and text labels
NEWS	23	JUL 01	MEDICONF removed from STN
NEWS	24	JUL 07	STN Patent Forums to be held in July 2005
NEWS	25	JUL 13	SCISEARCH reloaded
NEWS	26	JUL 20	Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS	27	AUG 11	Derwent World Patents Index(R) web-based training during August
NEWS	28	AUG 11	STN AnaVist workshops to be held in North America
NEWS EXPRESS			JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
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=> e bailleul b, 1997/re

E1	2	BAILLEUL B, 1996, V24, P1015, NUCL ACIDS RES/RE
E2	18	BAILLEUL B, 1996, V24, P1015, NUCLEIC ACIDS RES/RE
E3	0 -->	BAILLEUL B, 1997/RE
E4	1	BAILLEUL B, 1997, V25, P2752, NUCL ACID RES/RE
E5	1	BAILLEUL B, 1997, V25, P2752, NUCLEIC ACID RES/RE
E6	23	BAILLEUL B, 1997, V25, P2752, NUCLEIC ACIDS RES/RE
E7	2	BAILLEUL B, 1997, V25, P2752, NUCLEIC ACIDS RESEARCH/RE
E8	1	BAILLEUL B, IN PRESS/RE
E9	1	BAILLEUL B, IN PRESS ENV HLTH PE/RE
E10	1	BAILLEUL B, J CHEM BIOL INT/RE
E11	1	BAILLEUL B, V25, P2752, NUCLEIC ACIDS RESEARCH/RE
E12	13	BAILLEUL C, 1989, V11, P31, BIOTECHNOL APPL BIOC/RE

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E13	3	BAILLEUL C, 1989, V11, P31, BIOTECHNOL APPL BIOCHEM/RE
E14	1	BAILLEUL C, 1990, V49, PS344, BIOMED BIOCHIM ACTA/RE
E15	1	BAILLEUL C, 1991, V81, P59, ADV BIOSCI/RE
E16	1	BAILLEUL C, 1996, DICT BAMBARA FRANCAI/RE
E17	1	BAILLEUL F I, 1997, V197, P247, ACTUAL ODONTO-STOMAT/RE
E18	1	BAILLEUL F, 1974, V279, P949, C R ACAD SCI PARIS SERIE C/RE
E19	1	BAILLEUL F, 1974, V279, P949, CR ACAD SC PARIS/RE
E20	1	BAILLEUL F, 1974, V279, P949, CR ACAD SCI C CHIM/RE
E21	2	BAILLEUL F, 1974, VC279, P949, COMPT REND/RE
E22	1	BAILLEUL F, 1977, P723, PHYTOCHEMISTRY/RE
E23	1	BAILLEUL F, 1977, V16, P723, PHYTOCHEM/RE
E24	65	BAILLEUL F, 1977, V16, P723, PHYTOCHEMISTRY/RE

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E25	22	BAILLEUL F, 1979, V37, P316, PLANTA MED/RE
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E28	1	BAILLEUL F, 1980, THESIS PARIS/RE
E29	1	BAILLEUL F, 1980, V19, P1763, PHYTOCHEMISTRY/RE
E30	1	BAILLEUL F, 1980, V19, P2763, PHYTOCHEM/RE
E31	6	BAILLEUL F, 1980, V19, P2763, PHYTOCHEMISTRY/RE
E32	1	BAILLEUL F, 1980, V39, P267, PLANTA MED/RE
E33	1	BAILLEUL F, 1981, P573, J NAT PROD/RE

E34	1	BAILLEUL F, 1981, P573, J NAT PRODUCTS/RE
E35	2	BAILLEUL F, 1981, V44, P573, J NAT PROD/RE
E36	12	BAILLEUL F, 1981, V44, P573, J NAT PRODUCTS/RE

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E37	1	BAILLEUL F, 1983, V37, P316, PLANTA MED/RE
E38	1	BAILLEUL F, 1985, V12, P233, CHRONOBIOLOGIA/RE
E39	1	BAILLEUL F, 1986, V2, P2886, 14TH P INT CANC C BU/RE
E40	15	BAILLEUL F, 1986, V3, P47, CHRONOBIOL INT/RE
E41	1	BAILLEUL F, 1986, V3, P47, CHRONOBIOL INTERN/RE
E42	1	BAILLEUL F, 1986, V3, P47, CHRONOBIOLOGY INT/RE
E43	1	BAILLEUL F, 1987, P150, CHRONOBIOLOGIA/RE
E44	1	BAILLEUL F, 1987, P771, P AM ASSOC CANC RES/RE
E45	1	BAILLEUL F, 1987, V14, P9, CHRONOBIOLOGIA/RE
E46	1	BAILLEUL F, 1987, V28, P AM ASS CANCER RES/RE
E47	2	BAILLEUL F, 1987, V28, P194, P AM ASSOC CANC RES/RE
E48	1	BAILLEUL F, 1987, V28, P771, 78 ANN ASS CANC RES/RE

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E49	1	BAILLEUL F, 1987, V28, P771, ASS CANCER RES/RE
E50	1	BAILLEUL F, 1987, V28, P771, P AACR/RE
E51	1	BAILLEUL F, 1987, V28, P771, P AM ASSOC CANC RES/RE
E52	1	BAILLEUL F, 1988, V18, P783, MED MAL INFECT S/RE
E53	1	BAILLEUL F, 1988, V18, P783, MED MALADIES INFEC S/RE
E54	1	BAILLEUL F, 1988, V18, P783, MEDECINE MALADIES S/RE
E55	1	BAILLEUL G D, 1996, 96TA001 ASME/RE
E56	2	BAILLEUL G, 1953, AKTIVE KOHLE/RE
E57	3	BAILLEUL G, 1953, AKTIVE KOHLE IHRE IN/RE
E58	1	BAILLEUL G, 1953, P9, AKTIVE KOHLE IHRE IN/RE
E59	1	BAILLEUL G, 1953, P9, AKTIVE KOHLE IND VER/RE
E60	1	BAILLEUL G, 1953, P9, AKTIVE KOHLE UND IHRE INDUSTRIELLE VER WENDUNG/RE

=> s bailleul b/au and antisense

L1	2	BAILLEUL B/AU AND ANTISENSE
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=> dis ti so au

L1	ANSWER 1 OF 2	SCISEARCH	COPYRIGHT (c) 2005 The Thomson Corporation	on
		STN		
TI	Multiple imprinted sense and antisense transcripts, differential methylation and tandem repeats in a putative imprinting control region upstream of mouse Igf2			
SO	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (11 NOV 1997) Vol. 94, No. 23, pp. 12509-12514. ISSN: 0027-8424.			
AU	Moore T (Reprint); Constancia M; Zubair M; Bailleul B ; Feil R; Sasaki H; Reik W			

=> dis

L1	ANSWER 1 OF 2	SCISEARCH	COPYRIGHT (c) 2005 The Thomson Corporation	on
		STN		
AN	1997:845378 SCISEARCH			
GA	The Genuine Article (R) Number: YF393			
TI	Multiple imprinted sense and antisense transcripts, differential methylation and tandem repeats in a putative imprinting control region upstream of mouse Igf2			
AU	Moore T (Reprint); Constancia M; Zubair M; Bailleul B ; Feil R; Sasaki H; Reik W			
CS	BABRAHAM INST, DEPT GENET & DEV, CAMBRIDGE CB2 4AT, ENGLAND (Reprint); KYUSHU UNIV, INST GENET INFORMAT, HIGASHI KU, FUKUOKA 812, JAPAN			
CYA	ENGLAND; JAPAN			
SO	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF			

AMERICA, (11 NOV 1997) Vol. 94, No. 23, pp. 12509-12514.

ISSN: 0027-8424.

PB NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC 20418.

DT Article; Journal

FS LIFE

LA English

REC Reference Count: 28

ED Entered STN: 1997

Last Updated on STN: 1997

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

=> dis ti so au ll 2

L1 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

TI Multiple imprinted sense and **antisense** transcripts, differential methylation and tandem repeats in a putative imprinting control region upstream of mouse Igf2

SO Proceedings of the National Academy of Sciences of the United States of America (1997), 94(23), 12509-12514

CODEN: PNASA6; ISSN: 0027-8424

AU Moore, T.; Constancia, M.; Zubair, M.; **Bailleul, B.**; Feil, R.; Sasaki, H.; Reik, W.

=> dis re ll 1-2

L1 ANSWER 1 OF 2 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN

RE

Referenced Author (RAU)	Year (RPY)	VOL (RVL)	ARN PG (RPG)	Referenced Work (RWK)
BARTOLOMEI M S	1993	7	1663	GENE DEV
BENNETT S T	1995	9	284	NAT GENET
BRANDEIS M	1993	12	3669	EMBO J
BROCKDORFF N	1992	71	515	CELL
CHAILLET J R	1995	9	1177	GENE DEV
CHOMCZYNSKI P	1987	162	156	ANAL BIOCHEM
DITTRICH B	1996	14	163	NAT GENET
FEIL R	1994	120	2933	DEVELOPMENT
GRAHAM D E	1986	83	4519	P NATL ACAD SCI USA
HATADA I	1995	23	36	NUCLEIC ACIDS RES
HU J F	1997	272	20715	J BIOL CHEM
ISSA J P J	1996	93	11757	P NATL ACAD SCI USA
KENNEDY G C	1995	9	293	NAT GENET
LEIGHTON P A	1995	375	34	NATURE
NEUMANN B	1995	9	12	NAT GENET
NEWELL S	1994	39	249	MOL REPROD DEV
RAZIN A	1994	77	473	CELL
RIESEWIJK A M	1996	31	158	GENOMICS
ROTWEIN P	1990	9	725	DNA CELL BIOL
SASAKI H	1996	3	331	DNA RES
SASAKI H	1992	6	1843	GENE DEV
SCHNEID H	1993	30	353	J MED GENET
SEARLE A G	1990	56	237	GENET RES
STOGER R	1993	73	61	CELL
TREMBLAY K D	1995	9	407	NAT GENET
TURKER M S	1997	386	119	MUTAT RES
WARD A	1997	1	25	GENES FUNCT
WEVRICK R	1994	3	1877	HUM MOL GENET

L1 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

RE

(1) Bartolomei, M; Genes Dev 1993, V7, P1663 CAPLUS

- (2) Bennett, S; Nat Genet 1995, V9, P284 CAPLUS
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- (15) Neumann, B; Nat Genet 1995, V9, P12 CAPLUS
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- (21) Sasaki, H; Genes Dev 1992, V6, P1843 CAPLUS
- (22) Schneid, H; J Med Genet 1993, V30, P353 MEDLINE
- (23) Searle, A; Genet Res 1990, V56, P237 MEDLINE
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- (25) Tremblay, K; Nat Genet 1995, V9, P407 CAPLUS
- (26) Turker, M; Mutat Res 1997, V386, P119 CAPLUS
- (27) Ward, A; Genes Funct 1997, V1, P25 CAPLUS
- (28) Wevrick, R; Hum Mol Genet 1997, V3, P1877

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=> s bailleul b/re
L2          0 BAILLEUL B/RE
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=> s bailleul/re
L3          0 BAILLEUL/RE
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=> s jockers r/re
L4          0 JOCKERS R/RE
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=> e jockers r/au
E1          24      JOCKERS KURT/AU
E2           2      JOCKERS M/AU
E3          61 --> JOCKERS R/AU
E4           2      JOCKERS RAINER/AU
E5          46      JOCKERS RALF/AU
E6           1      JOCKERS RALPH/AU
E7           1      JOCKERS SCHERUBL A/AU
E8           2      JOCKERS SCHERUBL M/AU
E9          16      JOCKERS SCHERUBL M C/AU
E10          1      JOCKERS SCHERUBL MARIA C/AU
E11          1      JOCKERS SCHERUEBL/AU
E12          1      JOCKERS SCHERUEBL M C/AU
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=> s e3 e5
L5          0 "JOCKERS R"/AU "JOCKERS RALF"/AU
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=> file mediline biosis caplus embase
'MEDILINE' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
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accessing the remaining file names entered.
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	ENTRY	SESSION
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=> e jockers r/au

E1	24	JOCKERS KURT/AU
E2	6	JOCKERS M/AU
E3	79 -->	JOCKERS R/AU
E4	2	JOCKERS RAINER/AU
E5	93	JOCKERS RALF/AU
E6	4	JOCKERS RALPH/AU
E7	9	JOCKERS SCHERUBL M/AU
E8	17	JOCKERS SCHERUBL M C/AU
E9	5	JOCKERS SCHERUBL MARIA C/AU
E10	1	JOCKERS SCHERUEBL/AU
E11	1	JOCKERS SCHERUEBL M/AU
E12	6	JOCKERS SCHERUEBL M C/AU

=> s e3 e5

L6 0 "JOCKERS R"/AU "JOCKERS RALF"/AU

=> s e3 and e5

L7 0 "JOCKERS R"/AU AND "JOCKERS RALF"/AU

=> s e3

L8 79 "JOCKERS R"/AU

=> s e5

L9 93 "JOCKERS RALF"/AU

=> s l8 and l9 and antisense

L10 0 L8 AND L9 AND ANTISENSE

=> dup rem l8

PROCESSING COMPLETED FOR L8

L11 55 DUP REM L8 (24 DUPLICATES REMOVED)

=> s l11 and leptin

L12 2 L11 AND LEPTIN

=> dis ti so au re

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L12 ANSWER 1 OF 2 MEDLINE on STN

TI Human immortalized brown adipocytes express functional beta3-adrenoceptor coupled to lipolysis.

SO Journal of cell science, (1997 Apr) 110 (Pt 7) 801-7.

Journal code: 0052457. ISSN: 0021-9533.

AU Zilberfarb V; Pietri-Rouxel F; **Jockers R**; Krief S; Delouis C; Issad T; Strosberg A D

=> dis ti so au l12 1-2

L12 ANSWER 1 OF 2 MEDLINE on STN
TI Human immortalized brown adipocytes express functional beta3-adrenoceptor coupled to lipolysis.
SO Journal of cell science, (1997 Apr) 110 (Pt 7) 801-7.
Journal code: 0052457. ISSN: 0021-9533.
AU Zilberfarb V; Pietri-Rouxel F; **Jockers R**; Krief S; Delouis C; Issad T; Strosberg A D

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TI Activation of the **leptin** receptor by a ligand-induced conformational change of constitutive receptor dimers.
SO Journal of Biological Chemistry, (18 Jul 2003) Vol. 278, No. 29, pp. 26604-26611.
Refs: 45
ISSN: 0021-9258 CODEN: JBCHA3
AU Couturier C.; **Jockers R**.

=> e coutrier c/au

E1	2	COUTREZ R/AU
E2	1	COUTREZ RAYMOND/AU
E3	0 -->	COUTRIER C/AU
E4	2	COUTRIER P L/AU
E5	3	COUTRIM M X/AU
E6	1	COUTRIM MAURICIO X/AU
E7	1	COUTRIM MAURICIO XAVIER/AU
E8	1	COUTRIS C/AU
E9	106	COUTRIS G/AU
E10	4	COUTRIS GERARD/AU
E11	1	COUTRIS K/AU
E12	1	COUTRIS M J/AU

=> e uhlmann e/au

E1	1	UHLMANN DONALD ROBERT/AU
E2	1	UHLMANN DORIS/AU
E3	221 -->	UHLMANN E/AU
E4	1	UHLMANN E H/AU
E5	19	UHLMANN E J/AU
E6	18	UHLMANN E M/AU
E7	5	UHLMANN E V/AU
E8	2	UHLMANN EBERHARD/AU
E9	20	UHLMANN ECKART/AU
E10	1	UHLMANN ECKHARDT/AU
E11	3	UHLMANN ELISABETH/AU
E12	1	UHLMANN ELWOOD H/AU

=> s e3

L13 221 "UHLMANN E"/AU

=> s l13 and antisense

L14 87 L13 AND ANTISENSE

=> dup rem

ENTER L# LIST OR (END):l14

PROCESSING COMPLETED FOR L14

L15 41 DUP REM L14 (46 DUPLICATES REMOVED)

=> s l15 and leptin

L16 0 L15 AND LEPTIN

=> s l15 and receptor
L17 3 L15 AND RECEPTOR

=> dis ti so au l17 1-3

L17 ANSWER 1 OF 3 MEDLINE on STN
TI Oligodeoxynucleotide targeted to the alphav gene inhibits alphav integrin synthesis, impairs osteoclast function, and activates intracellular signals to apoptosis.
SO Journal of bone and mineral research : official journal of the American Society for Bone and Mineral Research, (1999 Nov) 14 (11) 1867-79. Journal code: 8610640. ISSN: 0884-0431.
AU Villanova I; Townsend P A; **Uhlmann E**; Knolle J; Peyman A; Amling M; Baron R; Horton M A; Teti A

L17 ANSWER 2 OF 3 MEDLINE on STN
TI Modified **antisense** oligonucleotides directed against tumor necrosis factor **receptor** type I inhibit tumor necrosis factor alpha-mediated functions.
SO Biochemistry, (1997 May 20) 36 (20) 6033-45. Journal code: 0370623. ISSN: 0006-2960.
AU Ojwang J O; Mustain S D; Marshall H B; Rao T S; Chaudhary N; Walker D A; Hogan M E; Akiyama T; Revankar G R; Peyman A; **Uhlmann E**; Rando R F

L17 ANSWER 3 OF 3 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
TI Modulation of CpG Oligodeoxynucleotide-Mediated Immune Stimulation by Locked Nucleic Acid (LNA).
SO Oligonucleotides, (2004) Vol. 14, No. 1, pp. 23-31. Refs: 43 ISSN: 1545-4576 CODEN: OLIGAJ
AU Vollmer J.; Jepsen J.S.; **Uhlmann E**; Schetter C.; Jurk M.; Wader T.; Wullner M.; Krieg A.M.

=> s l17 bailleul/re
MISSING OPERATOR L17 BAILLEUL/RE
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l17 and bailleul/re
'RE' IS NOT A VALID FIELD CODE
'RE' IS NOT A VALID FIELD CODE
'RE' IS NOT A VALID FIELD CODE
L18 0 L17 AND BAILLEUL/RE

=> s l17 and bailleul
L19 0 L17 AND BAILLEUL

=> dis his

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FILE 'SCISEARCH, CAPLUS' ENTERED AT 11:50:32 ON 26 AUG 2005

E BAILLEUL B, 1997/RE
L1 2 S BAILLEUL B/AU AND ANTISENSE
L2 0 S BAILLEUL B/RE
L3 0 S BAILLEUL/RE
L4 0 S JOCKERS R/RE
E JOCKERS R/AU
L5 0 S E3 E5

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 12:00:49 ON 26 AUG 2005
E JOCKERS R/AU


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L6          0 S E3 E5
L7          0 S E3 AND E5
L8          79 S E3
L9          93 S E5
L10         0 S L8 AND L9 AND ANTISENSE
L11         55 DUP REM L8 (24 DUPLICATES REMOVED)
L12         2 S L11 AND LEPTIN
            E COUTRIER C/AU
            E UHLMANN E/AU
L13         221 S E3
L14         87 S L13 AND ANTISENSE
L15         41 DUP REM L14 (46 DUPLICATES REMOVED)
L16         0 S L15 AND LEPTIN
L17         3 S L15 AND RECEPTOR
L18         0 S L17 AND BAILLEUL/RE
L19         0 S L17 AND BAILLEUL

=> s bailleul and (l8 or l9 or l13)
L20         0 BAILLEUL AND (L8 OR L9 OR L13)

=> s (antisense or sirna) and (ob-rgrp or leptin)
L21         188 (ANTISENSE OR SIRNA) AND (OB-RGRP OR LEPTIN)

=> dup rem
ENTER L# LIST OR (END):l21
PROCESSING COMPLETED FOR L21
L22         136 DUP REM L21 (52 DUPLICATES REMOVED)

=> s l22 and py<2003
      1 FILES SEARCHED...
      3 FILES SEARCHED...
L23         80 L22 AND PY<2003

=> s l23 and expression(w)inhibition
<-----User Break----->

SEARCH ENDED BY USER
      3 FILES SEARCHED...
SEARCH ENDED BY USER

=> dis ti so au l23 1-20

L23 ANSWER 1 OF 80      MEDLINE on STN
TI   The effects of adrenalectomy and aldosterone replacement in transgenic
     mice expressing antisense RNA to the type 2 glucocorticoid
     receptor.
SO   Physiology & behavior, (2002 Nov) 77 (2-3) 417-23.
     Journal code: 0151504. ISSN: 0031-9384.
AU   Castonguay T W; Beaulieu S; Eskay R L; Barden N; Kamara K; Khozin S;
     Lustberg L; Brown L

L23 ANSWER 2 OF 80      MEDLINE on STN
TI   Luminal leptin enhances CD147/MCT-1-mediated uptake of butyrate
     in the human intestinal cell line Caco2-BBE.
SO   Journal of biological chemistry, (2002 Aug 2) 277 (31) 28182-90.
     Electronic Publication: 2002-05-28.
     Journal code: 2985121R. ISSN: 0021-9258.
AU   Buyse Marion; Sitaraman Shanthi V; Liu Xia; Bado Andre; Merlin Didier

L23 ANSWER 3 OF 80      MEDLINE on STN
TI   Leptin promotes the development of mouse preimplantation embryos
     in vitro.
SO   Endocrinology, (2002 May) 143 (5) 1922-31.
     Journal code: 0375040. ISSN: 0013-7227.
AU   Kawamura Kazuhiro; Sato Naoki; Fukuda Jun; Kodama Hideya; Kumagai Jin;

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Tanikawa Hideo; Nakamura Akira; Tanaka Toshinobu

- L23 ANSWER 4 OF 80 MEDLINE on STN
TI **Leptin** induces endothelin-1 in endothelial cells in vitro.
SO Circulation research, (2002 Apr 5) 90 (6) 711-8.
Journal code: 0047103. ISSN: 1524-4571.
AU Quehenberger Peter; Exner Markus; Sunder-Plassmann Raute; Ruzicka Katharina; Bieglmayer Christian; Endler Georg; Muellner Claudia; Speiser Wolfgang; Wagner Oswald
- L23 ANSWER 5 OF 80 MEDLINE on STN
TI Thyrotropin-releasing hormone decreases **leptin** and mediates the **leptin**-induced pressor effect.
SO Hypertension, (2002 Feb) 39 (2 Pt 2) 491-5.
Journal code: 7906255. ISSN: 1524-4563.
AU Garcia Silvia I; Landa Maria S; Porto Patricia I; Alvarez Azucena L; Schuman Mariano; Finkielman Samuel; Pirola Carlos J
- L23 ANSWER 6 OF 80 MEDLINE on STN
TI Central melanocortin receptors regulate insulin action.
SO Journal of clinical investigation, (2001 Oct) 108 (7) 1079-85.
Journal code: 7802877. ISSN: 0021-9738.
AU Obici S; Feng Z; Tan J; Liu L; Karkanias G; Rossetti L
- L23 ANSWER 7 OF 80 MEDLINE on STN
TI Effects of **leptin** and corticosterone on the expression of corticotropin-releasing hormone, agouti-related protein, and proopiomelanocortin in the brain of ob/ob mouse.
SO Neuroendocrinology, (2001 Apr) 73 (4) 227-36.
Journal code: 0035665. ISSN: 0028-3835.
AU Arvaniti K; Huang Q; Richard D
- L23 ANSWER 8 OF 80 MEDLINE on STN
TI Growth hormone secretagogues and hypothalamic networks.
SO Endocrine, (2001 Feb) 14 (1) 1-8. Ref: 44
Journal code: 9434444. ISSN: 0969-711X.
AU Bluett-Pajot M T; Tolle V; Zizzari P; Robert C; Hammond C; Mitchell V; Beauvillain J C; Viollet C; Epelbaum J; Kordon C
- L23 ANSWER 9 OF 80 MEDLINE on STN
TI Distribution of galanin-like peptide in the rat brain.
SO Endocrinology, (2001 Apr) 142 (4) 1626-34.
Journal code: 0375040. ISSN: 0013-7227.
AU Takatsu Y; Matsumoto H; Ohtaki T; Kumano S; Kitada C; Onda H; Nishimura O; Fujino M
- L23 ANSWER 10 OF 80 MEDLINE on STN
TI Critical role of the HMGI(Y) proteins in adipocytic cell growth and differentiation.
SO Molecular and cellular biology, (2001 Apr) 21 (7) 2485-95.
Journal code: 8109087. ISSN: 0270-7306.
AU Melillo R M; Pierantoni G M; Scala S; Battista S; Fedele M; Stella A; De Biasio M C; Chiappetta G; Fidanza V; Condorelli G; Santoro M; Croce C M; Viglietto G; Fusco A
- L23 ANSWER 11 OF 80 MEDLINE on STN
TI **Leptin** contributes to the protection of human leukemic cells from cisplatin cytotoxicity.
SO Anticancer research, (2000 Jul-Aug) 20 (4) 2541-6.
Journal code: 8102988. ISSN: 0250-7005.
AU Efferth T; Fabry U; Osieka R
- L23 ANSWER 12 OF 80 MEDLINE on STN
TI Galanin-like peptide (GALP) is a target for regulation by **leptin** in the hypothalamus of the rat.

SO Endocrinology, (2000 Jul) 141 (7) 2703-6.
Journal code: 0375040. ISSN: 0013-7227.

AU Jureus A; Cunningham M J; McClain M E; Clifton D K; Steiner R A

L23 ANSWER 13 OF 80 MEDLINE on STN

TI Effect of clofibrate on malic enzyme and **leptin** mRNAs level in rat brown and white adipose tissue.

SO Hormone and metabolic research. Hormon- und Stoffwechselforschung. Hormones et metabolisme, (1999 Oct) 31 (10) 538-42.
Journal code: 0177722. ISSN: 0018-5043.

AU Kochan Z; Karbowska J; Swierczynski J

L23 ANSWER 14 OF 80 MEDLINE on STN

TI Differentiation of human marrow stromal precursor cells: bone morphogenetic protein-2 increases OSF2/CBFA1, enhances osteoblast commitment, and inhibits late adipocyte maturation.

SO Journal of bone and mineral research : official journal of the American Society for Bone and Mineral Research, (1999 Sep) 14 (9) 1522-35.
Journal code: 8610640. ISSN: 0884-0431.

AU Gori F; Thomas T; Hicok K C; Spelsberg T C; Riggs B L

L23 ANSWER 15 OF 80 MEDLINE on STN

TI Characterization of expression of hypothalamic appetite-regulating peptides in obese hyperleptinemic brown adipose tissue-deficient (uncoupling protein-promoter-driven diphtheria toxin A) mice.

SO Endocrinology, (1998 Nov) 139 (11) 4634-41.
Journal code: 0375040. ISSN: 0013-7227.

AU Tritos N A; Elmquist J K; Mastaitis J W; Flier J S; Maratos-Flier E

L23 ANSWER 16 OF 80 MEDLINE on STN

TI **Leptin** induction of UCP1 gene expression is dependent on sympathetic innervation.

SO American journal of physiology, (1998 Aug) 275 (2 Pt 1) E259-64.
Journal code: 0370511. ISSN: 0002-9513.

AU Scarpace P J; Matheny M

L23 ANSWER 17 OF 80 MEDLINE on STN

TI Induction of neuropeptide Y gene expression in the dorsal medial hypothalamic nucleus in two models of the agouti obesity syndrome.

SO Molecular endocrinology (Baltimore, Md.), (1997 May) 11 (5) 630-7.
Journal code: 8801431. ISSN: 0888-8809.

AU Kesterson R A; Huszar D; Lynch C A; Simerly R B; Cone R D

L23 ANSWER 18 OF 80 MEDLINE on STN

TI ob gene expression and secretion of **leptin** following differentiation of rat preadipocytes to adipocytes in primary culture.

SO Biochemical and biophysical research communications, (1997 Jan 13) 230 (2) 360-4.
Journal code: 0372516. ISSN: 0006-291X.

AU Mitchell S E; Rees W D; Hardie L J; Hoggard N; Tadayyon M; Arch J R; Trayhurn P

L23 ANSWER 19 OF 80 MEDLINE on STN

TI Rapid inhibition of ob gene expression and circulating **leptin** levels in lean mice by the beta 3-adrenoceptor agonists BRL 35135A and ZD2079.

SO Biochemical and biophysical research communications, (1996 Nov 12) 228 (2) 605-10.
Journal code: 0372516. ISSN: 0006-291X.

AU Trayhurn P; Duncan J S; Rayner D V; Hardie L J

L23 ANSWER 20 OF 80 MEDLINE on STN

TI Identification of the promoter of the mouse obese gene.

SO Proceedings of the National Academy of Sciences of the United States of
America, (1996 Apr 30) 93 (9) 4096-101.
Journal code: 7505876. ISSN: 0027-8424.
AU de la Brousse F C; Shan B; Chen J L

=> dis his

(FILE 'HOME' ENTERED AT 11:50:17 ON 26 AUG 2005)

FILE 'SCISEARCH, CAPLUS' ENTERED AT 11:50:32 ON 26 AUG 2005

E BAILLEUL B, 1997/RE
L1 2 S BAILLEUL B/AU AND ANTISENSE
L2 0 S BAILLEUL B/RE
L3 0 S BAILLEUL/RE
L4 0 S JOCKERS R/RE
E JOCKERS R/AU
L5 0 S E3 E5

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 12:00:49 ON 26 AUG 2005

E JOCKERS R/AU
L6 0 S E3 E5
L7 0 S E3 AND E5
L8 79 S E3
L9 93 S E5
L10 0 S L8 AND L9 AND ANTISENSE
L11 55 DUP REM L8 (24 DUPLICATES REMOVED)
L12 2 S L11 AND LEPTIN
E COUTRIER C/AU
E UHLMANN E/AU
L13 221 S E3
L14 87 S L13 AND ANTISENSE
L15 41 DUP REM L14 (46 DUPLICATES REMOVED)
L16 0 S L15 AND LEPTIN
L17 3 S L15 AND RECEPTOR
L18 0 S L17 AND BAILLEUL/RE
L19 0 S L17 AND BAILLEUL
L20 0 S BAILLEUL AND (L8 OR L9 OR L13)
L21 188 S (ANTISENSE OR SIRNA) AND (OB-RGRP OR LEPTIN)
L22 136 DUP REM L21 (52 DUPLICATES REMOVED)
L23 80 S L22 AND PY<2003

=> s l23 and ob-rgrp

L24 2 L23 AND OB-RGRP

=> dis ti so au l24 1-2

L24 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
TI Gene expression profiles in bone and cartilage formation and their use in
diagnosis and treatment of disease
SO PCT Int. Appl., 197 pp.
CODEN: PIXXD2
IN Clancy, Brian; Pittman, Debra M.

L24 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
TI Nucleic acid compositions, kits, and methods for identification,
assessment, prevention, and therapy of human breast cancer
SO PCT Int. Appl., 2674 pp.
CODEN: PIXXD2
IN Lillie, James; Palermo, Adam; Wang, Youzhen; Steinmann, Kathleen; Elias,
Josh

=> dis au l24 1-2

L24 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

IN Clancy, Brian; Pittman, Debra M.

L24 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

IN Lillie, James; Palermo, Adam; Wang, Youzhen; Steinmann, Kathleen; Elias, Josh

=> s l24 and leptin

L25 0 L24 AND LEPTIN

=> s l24 and receptor

L26 2 L24 AND RECEPTOR

=> dis kwic l24 1-2

L24 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

PI WO 2002085285 A2 20021031

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002085285	A2	20021031	WO 2002-US12149	20020418 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

IT Antisense DNA

Ribozymes

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(therapeutic inhibition of genes expressed in bone and cartilage metabolism using; gene expression profiles in bone and cartilage formation and their use in diagnosis and treatment of disease)

IT	206479-08-5	206511-70-8	206681-67-6	206745-79-1	206747-10-6
	206748-50-7	206783-31-5	206783-99-5	206786-54-1	206905-41-1
	206905-72-8	206915-26-6	206919-11-1	206921-18-8	206927-36-8
	206931-41-1	206933-84-8	206936-86-9	206945-61-1	207085-59-4
	207089-22-3	207094-30-2	207095-81-6	207102-06-5	207216-76-0
	207217-64-9	207252-84-4, DNA (mouse gene Mph2)	207318-40-9		
	207381-89-3	207382-48-7	207383-44-6	207383-58-2	207383-64-0
	207412-41-7	207413-06-7	207528-67-4	207625-57-8	207663-56-7
	207665-34-7	207755-16-6	207812-29-1	207813-15-8	207816-14-6
	207818-11-9	207820-15-3	207820-52-8	207822-49-9	207822-93-3
	207823-06-1	207824-16-6	207826-76-4	207828-51-1	207828-81-7
	207829-62-7	207831-29-6	207831-96-7	207832-99-3	207833-35-0
	207833-54-3	207834-04-6	207834-57-9	207834-97-7	207837-94-3, DNA
	(mouse SDP8 cDNA)	207843-74-1	207872-60-4	208019-41-4	208020-57-9
	208023-99-8	208024-79-7	208025-68-7	208028-33-5	208029-80-5
	208206-13-7, DNA (mouse strain BALB/c gene KIK-I)			208326-73-2	
	208355-79-7	208356-47-2	208359-51-7	208362-49-6	208364-46-9
	208367-04-8	208367-06-0	208370-66-5	208372-51-4	208373-71-1
	208374-64-5	208375-31-9	208377-42-8	208378-80-7	208477-95-6
	208478-04-0	208478-28-8	208484-61-1	208486-96-8	208544-50-7
	208551-87-5, DNA (mouse gene HLS2)		208554-50-1	208615-90-1	
	208617-02-1	208751-25-1	208827-50-3	209291-46-3	209316-07-4
	209318-42-3	209362-35-6	209638-12-0	209641-31-6	209651-63-8
	209655-84-5	209658-16-2	209658-26-4	209658-60-6	209658-62-8
	209695-35-2, DNA (mouse cell line 3T3-L1 S3-12 cDNA)			209897-15-4	
	210007-42-4	210013-26-6	210015-25-1	210019-37-7	210021-86-6
	210390-43-5	210447-97-5	210508-27-3	210510-08-0	210594-41-5
	210652-33-8	210664-45-2	211160-99-5, DNA (mouse gene Ykt6 cDNA)		

211263-72-8 211275-65-9 211400-13-4 211401-66-0 211412-89-4
 211856-72-3 211882-68-7 211892-48-7 211907-62-9 211912-48-0
 212105-61-8 212105-62-9 212144-40-6, DNA (mouse strain 129
 mitsugumin29 gene) 212216-00-7 212216-04-1, DNA (mouse gene Ubp41
 cDNA) 212285-07-9 212292-08-5 212344-66-6 212368-86-0
 212398-10-2 212429-53-3 212525-69-4 212545-61-4 212654-55-2, DNA
 (mouse strain c129 gene clk-1 cDNA) 212719-26-1 212721-95-4
 212810-46-3 213041-70-4 213041-73-7 213311-24-1, DNA (mouse integrin
 β5 cDNA plus flanks) 213859-10-0 214158-01-7, DNA (mouse strain
 BALB/c gene LTBP-1) 214495-73-5 214563-65-2 214564-40-6
 214565-86-3 214567-16-5 214580-73-1 214581-52-9 214582-19-1
 214588-50-8 214653-77-7 214662-25-6 214671-77-9 214671-78-0
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 215214-39-4 215293-99-5 215359-44-7 215398-62-2 215647-72-6
 216057-98-6 216126-01-1 216186-00-4 216189-90-1 216192-76-6
 216196-08-6, DNA (mouse strain BALB/c gene NVP-3) 216321-97-0
 216478-43-2 216913-11-0 216934-48-4 217032-40-1 217124-11-3, DNA
 (mouse strain Balb/c gene Tcn2 cDNA) 217298-26-5 217375-64-9
 217376-43-7 217382-35-9 217383-16-9 217386-51-1 217389-76-9
 217391-52-1 217392-82-0 217403-46-8 217404-49-4 217405-33-9
 217411-75-1 217416-19-8 217420-01-4 217420-07-0 217515-66-7
 217520-19-9 217520-62-2 217521-02-3 217527-37-2 217528-14-8
 217578-49-9, DNA (mouse gene **OB-RGRP**) 217683-28-8
 217780-49-9 217786-96-4 217828-05-2, DNA (mouse strain BALB/c cDNA)
 217837-82-6 217841-35-5 217842-63-2 218087-40-2 218088-37-0
 218128-18-8 218198-87-9 218210-38-9 218211-51-9 218213-02-6
 218218-33-8 218219-00-2 218230-61-6 218232-10-1 218232-38-3
 218346-91-9

RL: BSU (Biological study, unclassified); PRP (Properties); BIOL
 (Biological study)

(nucleotide sequence; gene expression profiles in bone and cartilage
 formation and their use in diagnosis and treatment of disease)

L24 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

PI WO 2001046697 A2 **20010628**

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001046697	A2	20010628	WO 2000-US35214	20001221 <--
WO 2001046697	A3	20020110		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
 ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

IT **Antisense oligonucleotides**

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (nucleic acid compns., kits, and methods for identification,
 assessment, prevention, and therapy of human breast cancer)

IT 391840-26-9, DNA (human gene DPP-I) 391840-95-2, DNA (human isolate
 Korean cDNA) 391841-60-4, DNA (human gene UCPH cDNA) 391842-52-7
 391842-53-8, DNA (human clone 323380 cDNA) 391843-44-0 391844-54-5
 391844-55-6, DNA (human gene BTF5 cDNA) 391845-63-9, DNA (human bikunin
 cDNA) 391845-65-1, DNA (human gene OPG cDNA) 391847-56-6, DNA (human
 Hlark cDNA) 391847-74-8 391849-07-3, DNA (human karyopherin beta 3
 cDNA) 391850-64-9, DNA (human gene SAP18 cDNA) 391853-22-8, DNA (human
 gene fb19) 391853-26-2 391854-60-7, DNA (human gene GPP130 cDNA)
 391854-61-8 391995-75-8 391996-11-5, DNA (human tyrosyl-tRNA
 synthetase cDNA) 391996-17-1, DNA (human gene RETL1 cDNA) 391997-17-4
 391998-11-1 392000-38-3, DNA (human clone RP3-434P1) 392007-47-5, DNA
 (human gene hCTR1 cDNA) 392009-65-3 392009-82-4, DNA (human clone
 hsalg7 cDNA) 392011-03-9, DNA (human gene **OB-RGRP**)

cDNA) 392011-10-8, DNA (human gene selW cDNA) 392011-64-2,
 392013-07-9 392013-40-0 392013-44-4, GenBank U80747 392014-80-1
 392014-81-2, DNA (human gene Int-6 cDNA) 392015-14-4 392015-54-2, DNA
 (human disintegrin-protease) 392015-93-9, DNA (human gene NVL.2 cDNA)
 392020-55-2, GenBank Y12653 392022-63-8 392025-01-3 392027-37-1
 392037-22-8 392037-62-6 392037-63-7 392037-64-8 392039-00-8
 392042-82-9, DNA (human gene Dell cDNA) 392049-34-2 392053-41-7, DNA
 (human clone pCDL-1 cDNA) 392060-73-0 392076-97-0, DNA (human clone
 pHCC3-1 cDNA) 392077-73-5 392077-74-6, GenBank U41850 392077-75-7,
 GenBank U42404 392077-76-8, GenBank U42457 392077-77-9, GenBank U42458
 392077-78-0, GenBank U42594 392077-86-0, GenBank U61083 392077-87-1
 392077-88-2, DNA (human gene P5Cs cDNA) 392077-92-8, DNA (human gene
 MYO5A cDNA) 392089-90-6, DNA (human gene AFG3L2 cDNA) 392185-63-6, DNA
 (human glutaminyl-tRNA synthetase) 392194-19-3 392198-72-0
 392204-55-6, DNA (human gene RR2 cDNA) 392204-89-6 392207-56-6
 392207-63-5 392209-03-9 392209-04-0 392209-91-5 392210-60-5, DNA
 (human clone EHB8/pB8.3)
 RL: BSU (Biological study, unclassified); PRP (Properties); BIOL
 (Biological study)
 (nucleotide sequence; nucleic acid compns., kits, and methods for
 identification, assessment, prevention, and therapy of human breast
 cancer)

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FULL ESTIMATED COST

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STN INTERNATIONAL LOGOFF AT 12:18:21 ON 26 AUG 2005

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NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
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NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
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NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10	MAR 22	PATDPASPC - New patent database available
NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs),

based on application date in CA/CAPLUS and USPATFULL/USPAT2
may be affected by a change in filing date for U.S.
applications.

NEWS 16 APR 28 Improved searching of U.S. Patent Classifications for
U.S. patent records in CA/CAPLUS
NEWS 17 MAY 23 GBFULL enhanced with patent drawing images
NEWS 18 MAY 23 REGISTRY has been enhanced with source information from
CHEMCATS
NEWS 19 JUN 06 The Analysis Edition of STN Express with Discover!
(Version 8.0 for Windows) now available
NEWS 20 JUN 13 RUSSIAPAT: New full-text patent database on STN
NEWS 21 JUN 13 FRFULL enhanced with patent drawing images
NEWS 22 JUN 27 MARPAT displays enhanced with expanded G-group definitions
and text labels
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NEWS 24 JUL 07 STN Patent Forums to be held in July 2005
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NEWS 26 JUL 20 Powerful new interactive analysis and visualization software,
STN AnaVist, now available
NEWS 27 AUG 11 Derwent World Patents Index(R) web-based training during
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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
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FILE 'HOME' ENTERED AT 11:24:47 ON 01 SEP 2005

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 11:25:31 ON 01 SEP 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTALVW1635

STIC-Biotech/ChemLib

161552

ME

From: Wollenberger, Louis V.
Sent: Thursday, August 04, 2005 1:49 PM
To: STIC-Biotech/ChemLib
Subject: Sequence search request

August 4, 2005

Hi:

Re: Patent Application 10/774721 (Jockers et al.)

Please search the following sequences:

1. A score overlength search of nucleic acid sequence SEQ ID NO:21, looking for oligos 10 to 60 nucleotides in length that are at least 70% identical to a sequence in SEQ ID NO:21.
2. A standard search of nucleic acid sequence SEQ ID NO:21 against the nucleic acid databases.
3. A length limited search of oligonucleotide sequence SEQ ID NO:37, looking for sequences having at least 60% identity with SEQ ID NO:37.
4. A length limited search of oligonucleotide sequence SEQ ID NO:38, looking for sequences having at least 60% identity with SEQ ID NO:38.